



CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: August 18, 2005 Name: Anthony P. Curtis, Ph.D., 46,193 Signature:

BRINKS HOFER GILSON &LIONE

In re Appln. of:	Naoya Hasegawa et al.
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Appln. No.:

10/611,555

Filed:

July 1, 2005

For:

A Magnetic Detecting Element Having

Second Antiferromagnetic Layer Overlaying Second Free Magnetic Layer Extending in Track Width Directions Beyond Track Width

Attorney Docket No:

9281/4590

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL

Examiner: Kevin Bernatz

Art Unit: 1173

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Attach	ed is/are:									
⊠ 1	Transmittal Cover Letter (1p. Filed in Dup.): Amendment (7pp.)									
⊠ 1	Return Receipt Postc	ard								
ee cal	culation:									
_ r	No additional fee is required.									
_	Small Entity.									
	An extension fee in ar	n amoui	nt of \$ for a _	month	extensior	n of time un	der 3	37 C.F.R.	§ 1.136(a)).
	A petition or processir	ng fee ir	n an amount of \$	under 37	C.F.R. §	1.17(_).			
	An additional filing fee	e has be	een calculated as sh	nown below:						
					Sma	ıll Entity		Not a S	mall Entity	1
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee	
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_ F	Payment by credit card in the amount of \$ (Form PTO-2038 is attached).									
	The Director is hereb \$ 1.16 and any pate including any extendiverpayment, to Depo	ent appl	ication processing ee required to en	fees under sure that the Respec	37 CFR is paper	§ 1.17 as is timely mitted,	filed	ated with	this pape credit an	•
Date	1 1			✓ Anthon	y,₱ [®] . Còrti	s, Ph.D. (R	eg. N	lo. 46,19	3)	
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I hereby certify that this correspondence is being detastited with the United States Postal Service, sufficient postage, as first class mail in an envelope addressed to:

Mail Stop Amendment
Commissioner for Patents,
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August 18, 2005
(Date of Deposit)

Anthony P. Curtis. Ph.D., Reg. No. 46,193

Name of Applicant, Assignee or Registered Representative

Signature

Date of Signature

Our Case No. 9281-4590

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Naoya Hasegawa et al.)
Serial No. 10/611,555) Examiner: Kevin Bernatz
Filing Date: July 1, 2003) Group Art Unit No. 1173
For: A Magnetic Detecting Element Hav Second Antiferromagnetic Layer Overlying Second Free Magnetic Layer Extending inTrack Width Direction Beyond Track Width)

Amendment

Mail Stop AMENDMENT Commissioner for Patents Alexandria, VA 22313

Dear Sir:

In response to the Office Action dated July 5, 2005, please amend the aboveidentified application as follows:

A listing of the Claims begins on page 2 of this paper.

Remarks begin on page 7 of this paper.